

ELEK, T., dr. (Budapest, Muegyetem rakpart 3)

On the ideologic questions of the present physics; on the 50th
anniversary of the publication of a meaningful philosophical work.
Periodica polytechn electr 3 no.3:259-274 '59. (EEAI 10:1)
(Lenin, Vladimir Il'ich)
(Communism) (Physics)

ELEK, T.

On the ideologic problems of presentday physics: 50th anniversary
of the publication of a meaningful philosophical work. Periodica
polytechn eng 3 no.3:273-288 '59.
(EEAI 9:7)
(Lenin, Vladimir Il'ich)
(Dialectical materialism)
(Physics)

ELEK, T., Dr.; BODNAR, I.

An effort of attacking by "fideism" the scientific conception of material, space and time; an excerpt from the periodical "Technischen Rundschau" dealing with philosophy. Periodica polytechn eng 5 no.1: 79-95 '61.

1. Lehrstuhl fur Marxismus-Leninismus, Technische Universitat, Budapest.

(Philosophy) (Dialectical materialism)

ELEK, T., dr. (Budapest XI., Muegyetem rakpart 3)

Situation and significance of measurement and instrumental observation
in physical knowledge (Excerpts from a study Contribution to Some
Questions of the Role of Measurement and Measuring Instruments in the
Theory of Knowledge). Periodica polytechn electr 5 no.2: '61,

1. Lehrstuhl fur Marxismus-Leninismus, Technische Universitat.

ELEK, T., prof. (Budapest XI., Muegyetem rkp.3.Ungarn.)

The epistemological conception of Albert Einstein and the philosophical content of the theory of relativity. Periodica polytechnica
eng 5 no.3:239-262 '61.

1. Lehrstuhl für Marxismus-Leninismus, Technische Universität,
Budapest.

(Relativity(Physics)) (Einstein, Albert)

KLEK, T.

A. Einstein's gnessiological concept and the theory of relativity.
Periodica polytechn chem 5 no.3:245-266 '61.

1. Member, Editorial Beard, "Periodica Polytechnica; Chemical
Engineering".

ELEK, T., dr. (Budapest XI., Műegyetem rakpart 3)

Once again : on the question of philosophical contents of the theory of relativity. Periodica polytechn electr 6 no.2:149-183 '62.

1. Mitglied der Schriftleitung, "Periodica Polytechnica - Electrical Engineering-Elektrotechnik".

ELEK, T., prof. (Budapest, XI., Muegyetem rakpart 3)

Some ideological problems in teaching physics at college level.
Periodica polytechn electr 6 no.4:271-310 '62.

1. Lehrstuhl fur Marxismus-Leninismus, Technische Universitat,
Budapest, Mitglied, Redaktionskollegium, "Periodica Polytechnica
Electrical Engineering."

ELEK, Tibor, dr., tanszekvezeto egyetemi tanar, kandidatus (Budapest)

Physics and epistemology.I. Term tud kozl 6 no.5:193-196 My '62.

ELEK, Tibor, dr., tanszékvezető egyetemi tanár, kandidátus (Budapest)

Physics and theory of knowledge.II. Term tud kozl 6 no.6:
258-261 Je '62.

ELEK, Tibor, a filozofiai tudományok kandidátusa, egyetemi tanár

Once again on the philosophical content of the theory of relativity.
Magy tud 69 no.6/7:341-357 Je-Jl '62.

1. Budapesti Műszaki Egyetem.

ELEK, Tibor, dr., egyetemi tanar; VADASZ, Elemer, dr., ketszeres Kossuth-dijas akademikus, egyetemi tanar; TORO, Imre, dr., Kossuth-dijas akademikus, egyetemi tanar; AJJESZKY, Laszlo, dr., a fizikai tudomanyok kandidatusa; VARTERESZ, Vilmos, dr.; DOMBAI, Tibor; ALMAR, Ivan, dr., a fizikai tudomanyok kandidatusa

Hungarian scientists' views on the high-atmospheric nuclear tests. Term tud kozl 6 no.8:337-339 Ag '62.

1. Budapesti Műszaki Egyetem tudományos rektorhelyettese (for Elek). 2. Budapesti Orvostudományi Egyetem rektora, es "Termeszettudományi Kozlony" szerkeszto bizottsagi elnöke (for Toro). 3. Országos Meteorológiai Intézet tudományos osztalyvezetője, es "Termeszettudományi Kozlony" szerkeszto bizottsagi tagja (for Ajjeszky). 4. Frederic Joliot-Curie Kozponti Sugarbiológiai Kutató Intézet igazgatója, az Országos Békétanacs Elnökségének tagja (for Varteresz). 5. Magyar Allami Eötvös Loránd Geofizikai Intézet igazgatója (for Dombai). 6. Tudományos Ismeretterjesztő Társulat Budapesti csillagászati és urhajozási szakosztályának elnöke (for Almar).

ELEK, Tibor, a filozofiai tudomanyok kandidatusa, egyetemi tanar

Is the concept of space-time continuum a realistic abstraction?
Magy tud 69 no.8:477-491 Ag '62.

1. Budapesti Műszaki Egyetem.

ELEK, Tibor, prof., dr. (Budapest, XI., Muegyetem rakpart 3); REGENI, Gizella,
dr. (Budapest, XI., Muegyetem rakpart 3)

Problems of training scientific cadres at Budapest Technical
University. Periodica polytechnica eng 8 no.1:77-85 '64.

1. Mitglied, Redaktionskollegium, "Periodica Polytechnica-
Engineering", (for Elek). Submitted November 12, 1963.

ELEK, Tibor, prof., dr. (Budapest, XI., Muegyetem rakpart 3)

Theory of relativity and atheism. Periodica polytechn
electr 8 no.2:165-179 '64.

1. Lehrstuhl fur Marxismus-Leninismus, Technische Universitat,
Budapest, und Mitglied, Redaktionskollegium, "Periodica Poly-
technical; Electrical Engineering."

L 6L109-65

ACCESSION NR: AP5022153

HU'0021 44 198

"Magyar radiobiologiya, no. 5, 1964, 257-269

radiology, iodine, isotope, chemical analysis

DC

AN 10
1970-1980

VASIL'EV, G. V.; SEMENOV, D. S.; SEMENOV, N. I.

Studies of a manganese complex in the non-catalytic
oxidation of sulfur dioxide oxidation in acid solutions. Chem.
Khim. 39 no. 932286-2283 S 1969. (MTRA 18:16)

I. Moscow State University, Faculty of Chemistry, prirodoznan.
noyel.

ELENCHEV, T.

STANEV, V., ELENCHEV, T.

Lymphangitis carcinomatosa of the lung. Suvrem.med., Sofia. 5 no.10:
126-130 1954.

1. Iz Tsentralna voenен gospital i Institutata po rentgenologija pri
Med. akademija Vulko Chervenkov, Sofiia.

(LUNGS, neoplaans,
lymphangitis carcinomatosa)

ELENCHEV, T.; KIROV, P.

Treatment of pulmonary actinomycosis. Suvrem. med., Sofia
7 no. 9:72-75 1956.

1. Iz Katedrata po rentgenologija i radiologija pri VMI - Sofija
(Zav. katedrata: prof. A. Nikolaev).
(ACTINOMYCOSIS,
lungs, diag. & ther.)
(LUNG DISEASES
actinomycosis, diag. & ther.)

DIMOV, I.; KLENCHEV, T.; SPASOV, X.

Treatment of lung abscess. *Xhirurgia, Sofia 10 no.2:122-130*
1957.

1. Viash meditsinski institut - Sofia katedra po ushni, nosni
i gurleni bolesti Zav. katedrata: prof. G. Iankov katedra po
rentgenologija i radiologija Zav. katedrata: prof. A. Nikolaev,
(LUNGS, abscess
management (Bul))

NIKOLAEV, A., Prof.; ELENCHEV, T.

Sclerosing osteitis of illium. Khirurgia, Sofia 10 no.7:596-604 1957.

1. Viash meditsinski institut—Sofiia katedra po rentgenologiya i radiologiya Zav. katedrata: prof. A. Nikolaev.
(ILLIUM, dis.
osteitis condensans (Bul))
(OSTEITIS, case report
condensans ilii (Bul))

ELENCHEV, T.

Roenigenological therapy of osteoarthritis deformans by the irradiation
of the adrenal gland. Khirurgia, Sofia 14 no.5/6:493-500 '61.

1. Vissz meditsinski institut, Sof'ia. Katedra po rentgenologija i
radiologiia. Zav. katedrata prof. A. Nikolaev.

(OSTEOARTHRITIS radiother)
(ADRENAL GLAND radiation eff)

NIKOLAEV, A.; PESHEV, Iv.; ELENCHEV, T.

On calcified echinococcal cysts localized in abdominal tissues and organs. Khirurgiia (Sofia) 14 no.10:873-882 '61.

1. Vissz meditsinski institut, Sofiia katedra po rentgenologija i radiologija Zav. katedrata: prof. A. Nikolaev.

(ABDOMEN dis) (ECHINOCOCCOSIS radiog)

ELEKES, Andras, okleveles banyamernok

Tamas Schmetzer, 1905-1959; obituary. Bany lap 93 no.3:214-215
Mr '60.

1. Nehezipari Miniszterium Szenbanyaszati Foosztalyanak
helyettes vezetője.

ELEKES, Andras, okleveles banyamernok

Certain technical and economic achievements due to the concentration in deep mining, 1958-1962. Bany lap 96 no.11: 878-881 N '63.

1. Banyaszati Kutato Intezet, Budapest.

ELEKES, Carol, ing.; PALLA, Iosif

Determination of the static and dynamic rigidity of lathes. Constr.
mas 16 no. 7: 382-393 Jl '64.

ELEKES, Gyula, dr., főelőadó

Responsibility of the Hungarian State Railways in the nonobservance
of the deadline in luggage and express goods transportation. Kozleked
kozl 21 no.5:80-85 31 Ja '65.

1. Hungarian State Railways, Budapest.

ELEKES, Istvan, dr.; ESZ, Karoly; JASZBERENYI, Karoly

The new charges for transporting wood materials and their
effect. Faipar 10 no.2:46-55 F '60.

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020009-3

Card 1/2

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020009-3"

1011045

REFERENCE NO: AP5022152

INSTITUTION: MTA Orvosi Radiológiai Kutatásokor (Medical Radiological Research Institute) Csoportos Röntgenklinika (Medical Radiological Research Institute) Budapest, Hungary

ENCL: 00

THEP: 00

VARGHA, Endre, dr.; VARKONYI, Sandor, dr.; ELEKES, Zoltan, dr.

Diagnosis of gastrojejunocolic fistulas. Magy. radiol. 8 no.4:
232-237 Nov 56.

1. AMAV Korhaz (Igazgato-foorvos: Oo, Lajos, dr.) I. es III.

Belosztalyanak es Rontgenosztalyanak kosleménye.

(STOMACH, fistula

gastrojejunocolic, x-ray diag. (Hun))

(JEJUNUM, fistula

same)

(COLON, fistula

same)

MIKUSIK, Arpad; VASZKO, Sandor; ELEKES, Zsigmond

What is being done for the success of the export? Munka 14 no.4:
15-16 Ap '64.

1. Editor, "Vasar" (for Mikusik). 2. Head, Trade Union Production Committee, Boloianisz Telecommunication Factory, Budapest (for Vazko). 3. Head, Trade Union Production Committee, Telephone Factory, Budapest (for Elekes).

Elekes, I.

The new producer price system in the forestry and wood industry. p. 268

FALPAR. (Faipari Tudomanyos Egyesulet)
Budapest, Hungary. Vol. 9, no.9, September 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11
November 1959
Uncl.

ELEKTOROWICZ, W.

Fewer mistakes and more initiative in the cultural-recreational activity. p. 11.
(PRZEMYSŁ GASTRONOMICZNY) Vol. 11, no. 6, June 1956, Warszawa, Poland)

SB: Monthly List of East European Accessions (EAL) LC. Vol. 6, No.12, Dec. 1957.
Uncl.

EIELKI, Laszlo, dr.

Szme purism. Elet tud 15 no.17:538 24 Ap '60.

1. Az Ertelmező Szötar tudományos munkatarsa, és a
Magyar Tudományos Akadémia Nyelvtudományi Intézete
munkatarsa.

ELEMENT, N. I.

Cand Chem Sci

Dissertation: "Study of Certain Factors Determining the Catalytic Activity
of Nickelous Oxide." 6/4/50

Inst of Physical Chemistry, Acad Sci USSR

60 Vecheryaya Moskva
Sum 71

ELEMENT, N. I.

PA 192T16

USSR/Chemistry - Catalysis

Jul/Aug 51

"Experimental Verification of the Statistical Theory of Catalyst Poisoning. Communication 1. Poisoning of Nickelous Oxide With Boric Acid," S. Z. Roginskij, N. I. Element, Chair of Phys Chem, Moscow Inst of Chem Equipment Constr

"Iz Ak Nauk SSSR, Otdel Khim Nauk" No 4, pp 350-360,

Investigated poisoning action of $B_3B_0_3$ on NiO catalyst used in reaction of deep oxidation of iso-octane and obtained isotherms of reaction rate const against wide range of amt of poison for temps between 370° and 550° C. Activation energy

192T16

USSR/Chemistry - Catalysis (Contd) Jul/Aug 51

increased as greater amt of boric anhydride entered catalyst surface. Results indicated that blocking of surface, which had wide range of local activation energies, caused poisoning, and that surface was very nonhomogeneous. Investigation proved for 1st time applicability of statistical theory of poisoning to highly nonhomogeneous surfaces.

192T16

L 13408-63
ASD Pe-4

EWP(j)/EWT(m)/BDS

S/032/63/029/005/022/022

RM

58

AUTHOR: Element, N. I.

TITLE: Device for measurement of the thermal coefficient of linear expansion of polymers with the use of an IZA-2 comparator

PERIODICAL: Zavodskaya laboratoriya, v. 29, no. 5, 1963, 625-627

TEXT: A thermostatting attachment has been designed for the IZA-2 comparator that permits measurement of linear dimensions with an accuracy of tenths of a micron in the temperature range of -50 to +130°C. At 45°C the relative error in determination of the coefficient is $\pm 1\%$. There are 3 figures.

ASSOCIATION: Moskovskiy institut khimicheskogo mashinostroyeniya (Moscow Institute of Chemical Machine Building)

lm/ja
Card 1/1

ELEMER, Antal

Operated case of osteochondritis ischio-pubica. Magy. radiol. 10 no.3:
162-164 Sent 58.

1. A vapalotai Varosi Tanncs Rendelointezete (igazgato: Batany Emil dr.)
rontgenosztalyanak (foorvos: Antal Elemer dr.) kozlemenye.

(OSTEOCHONDRTIS, case reports

ischio-pubic (Hun))

(ISCHIUM, dis.

osteochondritis, ischio-pubic, case report (Hun))

(PUBIC BONE, dis.

same)

ELEMER, Antal, dr.; DAMOS, Iaszlo, dr.

Possibilities of immunization against silicosis. II. Orv. hetil.
106 no.42157-158 24 Ja '65

1. Komlói Szenbányászati Társzt, Szilikozis-kutató Csoport.

TORJESCU, V.; ELENA, Aldea

Determination of alimentary proteins by a mercurimetric method.
Rev. igiena microb. epidem., Bucur. no.3:73-80 July-Sept 54.

1. (Lucrare executata in Laboratorul de Igiena al Sanepidului
Tr. Severin).

(PROTEINS, determination
in foods, mercurimetric method)

(FOOD
proteins, determ. by mercurimetric method)

(MERCURY
mercurimetric method of determ. of alimentary proteins)

BRENNER, A.I., inzh.; ELENBOGEN, G.N., inzh.

Construction of the tower foundations of the 330 kv. power transmission line between the Konakovo State Regional Electric Power Plant and Kalinin at the crossing of the Volga River. Enerv. stroi. no.32: 71-78 '62. (MIRA 16:5)

1. Trest "Mosstroyelektroperedachi".

ELENER, GY.; VAIASZ, E.

ELENER, GY.; VAIASZ, E. Continuous cleaning of steam turbine condensers.
p. 46C.

Vol. 8, No. 12, Dec. 1955.

MAGYAR ENERGIAGAZDASAG.

TECHNOLGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

ELENESCU, Anna

[120 dishes prepared with potatoes] 120 fliud iz kartofelia.
Bukharest, 1961. 70 p. (MIRA 15:4)
(Cookery (Potatoes))

BOZHOV, I.; ELENKOV, D.

On the effect of surface-active substances on the absorption rate of some gases. Doklady BAN 16 no.3:277-280 '63.

1. Submitted by Academician D. Ivanoff [Ivanov, D.].

ELENKOV, D.; IKONOPISOV, S. [Ikonopisov, S.]; NANKOV, N.

Effect of surface-active substances on absorption rate of sulfur dioxide in water under static conditions. Doklady BAN 16 no.3:269-272 '63.

1. Submitted by Academician D. Ivanoff [Ivanov, D.], Member of the Editorial Board, "Doklady Bolgarskoy Akademii nauk".

ELENKOV, Dim., dots. inzh.

The great chemistry. Nauka i tekhnika mladezhi 15 no. 2: 1-3
F '63.

1. Chlen na Redaktsionnata kolegiia, "Nauka i tekhnika za mladezhta".

ALCKOG, D.; VANNU, M.

Extraction of some varieties of plant pharmaceutical raw materials
also Trud K. m-farmatsevt Inst 4:22-22 164.

ELENOV, DIMITRI

B U L G .

Differentiation of ethylenic isomers from physical polymorphism by the use of paper chromatography. Dimitri Elenov. Bull. inst. chim. acad. bulgare sci. 2, 17-29 (1955); Compt. rend. acad. bulgare sci. 5, No. 2/3, 17-20 (1955) (French summary).—By the use of paper chromatography the following pairs of ethylenic isomers were resolved: fumaric and maleic acids, cis- and trans-cinnamic acids, citraconic and mesaconic acids. The following polymorphic inerts. could not be sepd.: cinnamic acids, m. 68, 57, and 42°; $\text{C}_6\text{H}_5\text{CO}_2\text{H}$, m. 61.2 and 66.3°; and glycolic acids, m. 78 and 63°. G. Meguerian

RECORDED

ELENKOV, D.

ELENKOV, D. Coordination numbers and hydration of the ions Na^+ , K^+ , O_1^- , Br^- , NO_3^- , SO_4^{2-} in water solutions. p. 67 Vol. 3, 1955
IZVESTILA. Sofiia, Bulgaria.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 April 1957

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020009-3

Absolute rate of solution of ~~hydrogen~~ ~~hydrogen~~

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020009-3"

ELENKOV, Dim.

BULGARIA/Chemical Technology, Chemical Products and Their
Application, Part 1. - Processes and Apparatus
of Chemical Technology.

H-2

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32743.

Author : Elenkov, Bozhov,

Inst : Academy of Sciences of Bulgaria.

Title : Influence of Surface Active Substances on Absorption
and Desorption Rates of Acetylene by Water.

Orig Pub: Dokl. Bolg. AN, 1957, 10, No 1, 25-28.

Abstract: The influence of Nekal (sodium salt of isobutyl- β -naphthalenesulfonic acid) and OP-10 (polyethylene-glycol ester of iso-octylphenol) on the absorption and desorption rates of acetylene by water was studied. It was found that both these substances decrease the absorption and desorption rates; at

Card : 1/2

BULGARIA/Chemical Technology, Chemical Products and Their
Application, Part 1. - Processes and Apparatus of
Chemical Technology.

H-2

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32743.

this occasion, the absorption rate depends only on
the absorbent rate, i.e., the magnitude of the re-
sistance on the side of the liquid is determining.

Card : 2/2

4

COUNTRY	:	Bulgaria	A-2
CATEGORY	:		
ABS. JOUR.	:	RZhKhim., no. 22 1959, 30.	78816
AUTHOR	:	<u>Blenkov, D.</u>	
ATTN.	:	Not given	
TITLE	:	Adsorption in Industry	
ORIG. PUB.	:	Biol i Khimiya (Bulgaria), 2, No 1, 25-30 (1959)	
ABSTRACT	:	A brief description is given of adsorption theory and of industrial adsorption processes. v. Gertsovskiy	

SEARCHED: 1/1

ELENKOV, D.

"Principles of the theory of analogy."

KHIMIIA I INDUSTRIIA, Sofia, Bulgaria, Vol. 31, no. 1, 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59,
Sect
Uncclas

MIREV, Dimitur, prof. d-r [deceased]; ELENKOV, D.; BALAREV, Kir.

Absorption rate of pure gases. Izv Inst khim BAN no.8:61-72
'61.

Influence of some surface-active substances on the absorption
rate. 73-81

STANEV, St.; ELENKOV, D.

~~Extraction of some plant pharmaceutical raw materials.~~
Godishnik khim tekh 8 no.2:117-125 '61 [publ. '62].

ELENKOV, D.

26

1. Description of Tangential Planes to Surfaces of the Congruence of Straight Lines in the Hyperbolic Space. A. KATSEV, pp 233-237.
2. "Measuring the Activation Energy of Adsorption Levels in Lead Sulfide". V. ELEEV and L. STREL'CIY, pp 239-242 (English Summary)
3. "A New Precise Microcalorimeter for Laboratory Purposes". L. BOGDANOV and I. SEMENOV, pp 243-246.
4. Microquantitative Determination of Chlorides and Iodine Ions. N. GATCHEV and K. KOTY, pp 247-250.
5. "Comparative Ascorbic Acid Content of the Roots of Some Fruit Stones". S.I. YAKOV, pp 251-254.
6. "One Method of Removing Sulfer from the Kremikovtsi Limeite Ore". N. TAKACHEV, pp 255-257.
7. "Absorption of Nitrogen Oxides in the Hydrocarbon Phase of Sodium Hydroxide Solutions". P. RUDIN, C. CHI, D. ELENKOV, L. BOGDANOV and D. ZHIVOV, pp 259-262.
8. "On the Rate of Absorption of Pure Gases". D. ZHIVOV, D. ELENKOV and L. ZALIZNY (IN ENGLISH) pp 263-266.
9. "Effect of Some Inorganic Additives on the Reduction of Copper Oxide by Carbon Dioxide at Low Temperatures". A.I. KUTOMOV, pp 267-270.
10. "Separate from the Radio Mica, Phenylpyruvic Gasses". T.G. RABOVOY, pp 271-274 (English Summary).
11. "Aluminum Saponite from Svetlogorsk". A.D. SAINA, T. TOPONOV, pp 275-278 (English Summary).
12. "Regarding the Experimental Variability of Bactericidal coils". S. GALLASOV, pp 279-281.
13. "Studies on the Formation of Capsule by Certain Parasites of Sacculine Annelids *In Vitro*". G. ZV. RADZITZOV, pp 283-285.
14. "Antibiotics and the Reticuloendothelial System. Plantion Activity in Mice Treated with Crystallized Iron Sulfonates". A. BOGDANOV, G. SEMENOV and D. BRODNOV, pp 287-290.
15. "Electron Microscopic Study of Lungs of Snakes". N. KATSEV, pp 291-294.
16. "Human Leptospiral Disease Due to Leptospira Swoozing in Bulgaria". I. KUTOMOV, pp 295-299.

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MIREV, D.; ELENKOV, D.; BALAREV, C.

Effect of certain surface active agents on the rate of absorption.
1. Chemistry. Doklady RAN 14 no.4:349-352 '61.

1. Submitted by Academician D. Ivanov.

ELENKOV, D.; IKONOPTSOV, S.

Influence of surface-active substances on the speed of absorption.
Godishnik khim tekh 7 no.1/2:137-148 '60 [publ. '61].

ELENKOV, D.; STANEV, St.

Extraction of some vegetable pharmaceutical raw materials.
Godishnik khim tekhn 7 no.1/2:149-162 '60 [publ. '61].

ELENKOV, Dim., dots.

Profession of a chemist. Nauka i tekhn mладежь 14 no. 3:20-21 Mr '62.

ROZHOV, Iv.; ELENKOV, D.

Influence of surface-active substances on the speed of gas absorption. Godishnik khim tekhnika 9 no. 1:203-214 '62 [publ. '63].

ELENKOV, D.; BALAREW, C. [Balarev, Khr.].

Effect of certain surface active agents of the sodium alkylsulphate type on the rate of absorption. Doklady BAN 16 no.2:153-156 '63.

1. Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences, Sofia.

ELENKOV, D.; ASSENOV, A. [Asenov, A.]

Study of mass transfer between solid phase and falling-liquid film by means of gypsum. Doklady BAN 16 no.7:737-740 '63.

1. Submitted by Academician D. Ivanoff [Ivanov, D.]. Chlen Redaktsionnoy kollegii, "Doklady Bolgarskoy Akademii nauk".

ELENKOV, D.; PANEV.P.

Influence of surface-active substances on the velocity of choking at the motion of separated drops in the extraction column of the Elanding-Elgin type. Khim i industriia 35 no.5:167-170 '63.

ELENKOV, D.; BOJADZHEV, C. [Boiadzhiev, C.]

Effect of gas velocity, relative liquid expenditure and surface-active agents on Venturi scrubber. pressure loss. Doklady BAN
17 no.6:561-564 '64.

J. Submitted by Academician D. Ivanov.

BOGDANOV, L. [Bojandzhiev, L.]; KUMAR, A., and TUDOROV, S.
On the hydrodynamics of laminar interface contact for surface-

active agents. Doklady BAN 17 no.10-245-36 (1961).

1. Institute of General and Inorganic Chemistry of the Bulgarian
Academy of Sciences, Sofia 15. Submitted Feb. 1, 1962.

L 34504-66 EWT(1)/EWP(m) IJP(c) WW
ACC NR: AP6024748

SOURCE CODE: BU/0011/65/018/010/0935/0938

50
B

AUTHOR: Boyadzhiev, L.; Elenkov, D.; Kyuchoukov, G.

ORG: Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences

TITLE: Liquid-liquid extraction in a turbulent flow

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 935-938

TOPIC TAGS: liquid flow, turbulent flow, fluid diffusion, fluid dynamics

ABSTRACT: In an earlier paper, the authors established (Compt. rend. Acad. bulg. Sci., 18, 1965, No 8, 755) an expression for the mass transfer coefficient of the continuous phase for the case of turbulent flow extraction whenever the droplets of the dispersed phase behave like solid spheres. However, in a number of cases the surface of the droplets circulates freely causing an increase in the transfer rate. Consequently, formulas are proposed for the other extreme case as well as interpolation expressions for the intermediate region. It is also known, however, that an extraction under turbulent conditions is quite frequently accompanied by a coalescence with a subsequent break-up of the drops. Although these cases are of great practical interest, no attempt at quantitative or even semi-quantitative interpretation of the transfer process has been made so far. The authors carried out experiments in straight pipes of varying lengths at

Card 1/2

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L 34505-66

ACC NR: AP6024748

Re numbers of $\sim 10^4$ for two-phase flows comprising a $[CCl_4]_d \leftarrow J_2 \leftarrow [H_2O]_c$ model extraction system. An analysis of the experimental data shows that under the above mentioned experimental conditions the solute transfer mechanism is represented essentially by a continuous diffusion process. It definitely rules out the possibility that the coalescence-redispersion mechanism may cause the interphase renewal. This paper was presented by Academician D. Ivanov on 12 July 1965. Orig. art. has: 3 figures and 7 formulas. [Orig. art. in Eng.]
[JPRS: 34,805]

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 002
OTH REF: 004

Card 2/2 MJS

I. 34504-66 EIT(1)/EWP(m) IJP(c): WW

ACC NR: AP6024748

SOURCE CODES: BU/0011/65/018/010/0935/0938

AUTHOR: Poyadzhieov, L.; Elenkov, D.; Kyuchoukov, G.50
BORG: Institute of General and Inorganic Chemistry, Bulgarian Academy of SciencesTITLE: Liquid-liquid extraction in a turbulent flowSOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 935-938

TOPIC TAGS: liquid flow, turbulent flow, fluid diffusion, fluid dynamics

ABSTRACT: In an earlier paper, the authors established (Compt. rend. Acad. bulg. Sci., 18, 1965, No 8, 755) an expression for the mass transfer coefficient of the continuous phase for the case of turbulent flow extraction whenever the droplets of the dispersed phase behave like solid spheres. However, in a number of cases the surface of the droplets circulates freely causing an increase in the transfer rate. Consequently, formulas are proposed for the other extreme case as well as interpolation expressions for the intermediate region. It is also known, however, that an extraction under turbulent conditions is quite frequently accompanied by a coalescence with a subsequent break-up of the drops. Although these cases are of great practical interest, no attempt at quantitative or even semi-quantitative interpretation of the transfer process has been made so far. The authors carried out experiments in straight pipes of varying lengths at .

Card 1/2

L 34504-66
ACC NR: AP6024748

Re numbers of $\sim 10^4$ for two-phase flows comprising a $[CCl_4]_d \leftarrow J_2 \leftarrow [H_2O]_c$ model extraction system. An analysis of the experimental data shows that under the above mentioned experimental conditions the solute transfer mechanism is represented essentially by a continuous diffusion process. It definitely rules out the possibility that the coalescence-redispersion mechanism may cause interphase renewal. This paper was presented by Academician D. Ivanov on 12 July 1965. Orig. art. has: 3 figures and 7 formulas. [Orig. art. in Eng.]
[JPRS: 34,805]

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 002 / Sov REF: 002
OTH REF: 004

Card 2/2 my 5

ELENKOV, D.

CZECOSLOVAKIA

BOJADZIKV, L; ELENKOV, D

Institute of General and Inorganic Chemistry,
Bulgarian Academy of Sciences, Sofia - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 10, October 1966, pp 4072-4079

"Studies on extraction. Part 8: On the size of drops
in a Venturi extractor under turbulent conditions."

ELEKOV, G.: BOIADZHIEV, A.

Hydrometallurgical extraction of manganese from poor manganese carbon ores with ammonium sulfate. p. 18.

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Soffia, Bulgaria.
Vol. 8, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAL) LC, Vol. 9, No. 2, Feb. 1960.
UNCL

L30001-66 T JK
ACC NR: AP6020090

SOURCE CODE: MU/0017/65/020/001/0010/0017

AUTHOR: Petrov, N. (Lieutenant colonel of the medical service); Elenkov, I. (Lieutenant colonel of the medical service); Terziyski, G. (Lieutenant colonel of the medical service)

ORG: none

TITLE: Two outbreaks of staphylococcal food poisoning ⁶

SOURCE: Voenno-meditsinsko delo, v. 20, no. 4, 1965, 44-47

TOPIC TAGS: food sanitation, human ailment, bacteriology, military medicine

ABSTRACT: During 1961-1963, staphylococcal food poisonings increased to 31.2% of all cases of food poisoning in Bulgaria; in the armed forces in 1963, of 8 cases of food poisoning, 4 were ascribable to staphylococci. Two outbreaks involving 39 and 12 military personnel are described in detail: in the first, the cook preparing cutlets had an infected hand wound; in the second case, the cook was a "hand-" carrier. Phage and other detailed bacteriologic data. [JPRS] 18
B

SUB CODE: 06 / SUBJ DATE: none / OTM REF: 005 / SOV REF: 003

Card 1/1 *[Signature]*

RUMANIA

KUPENOV, N., Prof. Colonel; BAEV, D., Lieutenant-Colonel; PETROV, M., Lieutenant-Colonel; and ELENKOV, G., Lieutenant-Colonel (People's Republic of Bulgaria)

"Considerations on the Importance of Serum Hepatitis in the Bulgarian People's Army"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 292-294

Abstract: Data on infectious serum hepatitis in Bulgaria, especially in the Bulgarian People's Army: 1957 to 1964 the incidence ranged from 140 in 1963 to 202 in 1961; by month (total all 8 years) from 71 in June to 144 in August; total all 8 years, 1,306 cases. Contamination with needles used in vaccination, laboratory tests, and transfusions seem to be the mode of transmission. 2 tables.

1/1

Epidemiology

2)

BULGARIA

KUPENOV, N., and PETROV, M., Colonels of the Medical Service; BAEV, V., and ELENKOV, G., Lieutenant-Colonels of the Medical Service.

"Epidemiology of Infectious Hepatitis in the People's Army"

Sofia, Voenno Meditsinsko Delo, Vol 21, No 1, Feb 66, pp 51-56

Abstract: The epidemiology of infectious hepatitis in the Bulgarian army in 1953-1964 was studied. During this period there was a slightly rising trend in the incidence of infectious hepatitis in the Bulgarian army and in Bulgaria in general. The study indicated that individual cases of the disease among military personnel, which were more frequent than those associated with localized outbreaks in the army, were due primarily to contacts with the civilian population. Investigation of sanitary conditions in detachments in which epidemic outbreaks occurred led to the conclusion that the principal mechanism of transmission was intestinal. The outbreaks generally occurred in the summer months, when intestinal diseases were prevalent. In some detachments, occurrence of infectious hepatitis preceded or accompanied outbreaks of dysentery. There were no indications that infectious hepatitis in the army was transmitted by the air droplet mechanism or by inoculation into the blood stream. Tables and graphs, 16 references(4 Bulgarian, 2 Western). Russian summary.

1/1

KHADZHIDEKOV, G.; VELICHKOV, L.; ELENKOV, P.

Acral familial osteolysis. Vest. rent. i rad. 40 no.2:60-61
Mr-Ap '65. (MIRA 18:6)

1. Kafedra rentgenologii i radiologii (zav.- prof. G.Khadzhidekov)
Instituta spetsializatsii i usovershenstvovaniya vrachey i
kafedra rentgenologii i radiologii (zav.- prof. A. Nikolayev)
Vysshego meditsinskogo instituta, Sofiya.

Elenkov T.P.

TOSHKOV, As.; ELENKOV, T.P.

Bacteriological force of lysozyme in tears in normal conditions
and in eye diseases. Suvrem.med., Sofia 6 no.9:35-39 1955.

1. Iz Nauchnoissledovatelskia institut po epidemiologii i
mikrobiologii (direktor: Vl.Kalaidzhiev) i Voennata bolnitsa
pri MVR (nachalnik: Ivanov)

(EYE, diseases,
tear bacteriol. & lysozyme content (Bul))

(LYSOZYME,
in tears in normal cond. & eye dis., relation to
bacteriol. (Bul))

(LAGRIMAL APPARATUS,
tears, relation of lysozyme content to bacteriol. in
normal cond. & eye dis. (Bul))

ELENKOVA, N.

Mistr: 4E3b

Polarographic study of the As(III)-tartaric acid complex.
A. Trifonov and N. Elenkova, Bulgar. Akad. Nauk.
Izv. Akad. Nauk. SSSR, Khim. Inst., 4, 35-61 (1956) (Russian and German
summaries).—Well-defined polarographic waves for As(III)
were obtained by using the Na₂AsO₄·C₄H₄O₆ complex *vs.* the
dropping Hg electrode, in aq. acid and alk. solns.
A. Vladjemi

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4ay (NB)

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Received, 10/17/57

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Polarographic investigation of the organic(III) complex with tartaric acid. A. Tifonov and N. Efimova (Institut Akad. Sel. SSSR). Z. physik. Chem. (Leipzig) 205, 123-37 (1936).—Expts. were conducted with Na tartrato-arsenite (I) to find the exptl. conditions for obtaining polarographic steps proportional to the As concn. In the presence of an inert electrolyte, e.g. 0.1M Na₂SO₄, KCl, KNO₃ or CaCl₂, well-formed polarographic steps were obtained from solns. of I, a direct and linear proportionality relating the height of the steps and the As concn. in the range of 10⁻⁵ to 10⁻³ mole H₃AsO₃. A scheme of the electrode process was suggested, viz. HOOCCH(OH)CH(OAsO)²⁻ + 3e⁻ + 3 H⁺ → HOOCCH(OH)CH(OH)COO⁻ + As + H₂O.

Friedrich Epstein

PM

ELENKOVA, N.

Influence of buffer anions on the height of polarographic
degrees in metallic ions in the studies of complexes. Pts. 1-2.
Godishnik khim tekhn 8 no.1:113-134 '61 [publ. '62].

ELENKOVA, N.

Polarographic studies of metal complexes. Pts. 1-2.
Godishnik khim tekhnicheskikh nauk 8 no.2:1-16 '61 [publ. '62].

ELENKOVA, N.; TODOROVA, G.

New method for amperometric determination of As (III) by titration with tartaric acid. Godishnik khim tehn. no. 31-35 '62 [publ. '63].

L 15615-66 EWF(j)/T RM
ACC NR: AP6008211

SOURCE CODE: BU/0011/65/018/004/0347/0350

AUTHOR: Elenkova, N.

ORG: Chemico-Technologic Institute, Darvenitsa-Sofia

TITLE: Polarographic study of the dissociation rate of the cadmium complex of nitrilotriacetic acid in acetate buffer

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 4, 1965, 347-350

TOPIC TAGS: polarographic analysis, organocadmium compound, organic nitrile compound, acetic acid, aliphatic polycarboxylic acid, physical chemistry

ABSTRACT: The recombination of the cadmium complex of nitrilotriacetic acid was investigated by various authors (see, e.g., P. Popoff, J. Amer. Chem. Soc., 81, 1959, 3254). Since in acetate media the free acetic acid can also participate in the dissociation of the cadmium complex, the authors investigated and determined the partial rates of the individual proton consumers, i.e., of H_3O^+ , H_2O , and the acetic acid. The concentration of the active form was in all the experiments comparable to the concentration of the inactive form. Consequently, it seems highly probable that the limiting current is composed of a diffusion and a kinetic component. The paper was

Card 1/2

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441
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L 15615-66
ACC NR: AP6008211

submitted by Academician D. Ivanov, 16 December 1964. Orig. art. has: 4 figures
and 8 formulas. [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 002 / Sov REF: 006

TS
Card 2/2

L 39543-56 EWP(j)/T GD/RM

ACC NR: AP6008212

SOURCE CODE: BU/0011/65/018/004/0351/0354

9

B

AUTHOR: Elenkova, N.; Ilceva, L.

ORG: Chemico-Technologic Institute, Darvenitsa-Sofia

TITLE: pHg-metric and polarographic study of the stability of complexes of Bi...
with ethylene diaminotetraacetic acid

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 4, 1965, 351-354

TOPIC TAGS: polarographic analysis, aliphatic polycarboxylic acid, organobismuth
compound, physical chemistry, stability constant, hydrogen ion, ion concentration

ABSTRACT: In view of the existing contradictory values for the stability constant of the BiY complex in presence of the ethylene diaminotetraacetic acid and the general scarcity of data concerning the above mentioned complex, the authors studied in details its production and its properties by means of pHg-metric and polarographic methods. The average value of the stability constant is $\lg K_{BiY} = 30.5 \pm 0.7$ at $25.0^\circ C$ and $\mu = 1.0$, and 28.8 ± 0.4 at $25.0^\circ C$ and $\mu = 0.01$. The paper was submitted by Academician D. Ivanov, 16 December 1964. Orig. art. has 2 figures and 6 formulas. [JFRS]

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L 39543-66

ACC NR: AP6008212

SUB CODE: 07 / SUBM DATE: none / OTH REF: 006 / SOV REF: 006

Card 2/2 vmb

ELENPORT, T.B.

Methodology of the quantitative determination of urobilin. Sov. zdrav.
Kir. no.1:59-61 Ja-7 '62. (MRA 15:4)

1. Iz Kirgizskogo nauchno-issledovatel'skogo instituta onkologii
i radiologii (direktor - prof. A.I.Sayenko).
(UROBILIN)

ELENSKI, D.

A Productive Conference with the Chief Engineer of Enterprises of the
Cotton Industry. Leka Promishlenost (Light Industry), #10:39:Oct 54

ELENTSVAYG, F.; SHCHEGLOV, V.

We are working in close cooperation. Rech. transp. 24 no.8:16 '65.
(MIRA 18:9)

1. Zamestitel' nachal'nika Omskogo porta (for Elentsvayg). 2. Zamestitel'
nachal'nika gruzovogo otdela Omskogo otdeleniya zheleznoy dorogi (for
Shcheglov).



PA 41T8

KLENTUKH, I. I.

USSR/Communications
Telephones - Apparatus

Jan 1948

"Improvement of Equipment at Stepper ATS," I. I.
Klentukh, Engr, 2 pp

"Vest Svyazi, Electro-Svyaz'" No 1 (94)

Offers two main sections: First deals with variations adopted in the system of the universal TLS to enable use of it in the capacity of a TISM. Second discusses apparatus which can be used to check output from various fields (poles) of ATS apparatus. Both innovations were developed at the Minsk ATS for intercity telephone communications. Well illustrated with circuit diagrams.

41T8

LC

ELENTUKH M.E.

Country : USSR
Category : Farm Animals.
General Problems.
Aba. Jour : Ref. Zhur. Biol., No 1/, 1958, V.374
Author : Elentukh, M. E.
Institut. :
Title : Fodder Characteristics of Ussuriian Paism.

Orig. Pub. : Zhivotnovodstvo, 1958,²⁰ No 1, 33-34

Abstract : Paism - an annual crop - is cultivated in the Far East and in some rayons of the European USSR. It is recommended that this plant should be cultivated, as it is a highly productive crop requiring little care. It may be utilized as a good feed for poultry (grain), for pigs and horses (ground grain), for cattle (straw), and also in the form of green mass, hay or silage.

Primorskiy State Sel'skokhozyaystvennaya
Card: 1/1 opytnyy stantsiya

~~BA~~ ELENTUKH, M.P.

3074. COMPARATIVE STUDY OF PRECIPITATES. A.V. Nikolaev and K.P. Elentukh (J. anal. Chem. USSR, 1952, 7, 21-33). The determination of characteristics such as the coefficient of filtration and the rate of sedimentation are described and exemplified in the case of ppt. of CaSO_4 , $\text{Mg}(\text{OH})_2$, and $\text{Al}(\text{OH})_3$. Numerical values can be given as a result of simple experiments under various conditions of pptn. and filtration, and the data now presented and those to be obtained later for other ppt. should be valuable for characterising ppt. for analytical and preparative purposes.
G.S. Smith

(CA 47 no.19: 9845 '53)

TEKHNICHESKIY ANALIZ

SUVOROVSKAYA, Natal'ya Aleksandrovna; TITOV, Valeriy Ivanovich; BRODSKAYA,
Valentina Mikhaylovna; VASIL'YEV, Pavel Ivanovich; LIPSHITS, Bella
Moiseyevna; ELEN'TUNICH, Mariya Pavlovna; TROITSKAYA, M.I., kand.tekhn.
nauk, retsenzent; POMERANTSEV, I.N., kand.tekhn.nauk; retsenzent;
KOZHUKHOVA, M.A., kand.tekhn.nauk, retsenzent; VAGINA, N.S., red.;
KOSOLAPOVA, E.F., red.izd-va; VAYNSHTEYN, Ye.B., tekhn.red.

[Technical analysis in nonferrous metallurgy] Tekhnicheskii analiz
v tavetnoi metallurgii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry
po chernoi i tavetnoi metallurgii, 1957. 567 p. (MIRA 11:2)
(Nonferrous metals--Metallurgy)

KULL', A.T.; MLENKOV, A.A.

Thermal treatment of Dictyonema shale. Gaz.prom. 4 no.6:20-
23 Je '59. (MIRA 12:8)
(Oil shales)

ELENURM, A. A., Cand Tech Sci -- (diss) "Research into the process of thermal pre-treatment of dictyonemic schist with the use of a hard heat conductor." Tallin, 1960. 48 pp with charts; (Academy of Sciences Estonian SSR, Division of Physics-Mathematics and Technical Sciences); 200 copies; free; (KL, 26-60, 139)

ELENURM, A. A.

Effect of the inorganic part of shale on the distribution of sulfur
by thermal processing of shale with a carrier of solid (ash) heat.
Eesti tead akad tehn tuus 9 no.1:82-89 '60. (EEAI 9:9)

1. Eesti NSV Teaduste Akadeemia, Keemia Instituut, Tallinn
(Shale) (Sulfur)

KYLL', A. [Köll, A.], kandidat khimicheskikh nauk; LAUS, T.; ELENURM, A.

The two-stage thermal processing of shale. Eesti tead akad tehn fuus
9 no.2:105-112 '60.
(EEAI 9:12)

1. Institut khimii, Akademii nauk Estonskoy SSR.
(Shale)

ELENURM,*Kh*.

Rational management is based on the analysis of the profitability of production branches.

P. 337, (Sotsialistlik Pöllumajandus) Vol. 12, no. 8, Aug. 1957, Tallinn, Estonia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957